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DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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Salt Lake City, Utah 84180-1203
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February 22, 1989

Mr. Philip Raines
Marblehead Lime Company
390 East Joe Orr Road
Chicago Heights, Illinois 60411

Dear Mr. Raines:

Re: Vegetation Plot Establishment, Utah Marblehead Lime Mine, M/045/003, Tooele County, Utah

This letter is to confirm some of the agreements we made, pursuant to test plot establishment, at the Utah Marblehead Mine site. The agreements were made during our site visit of that facility on February 21, 1989.

The test plots will be constructed at the north end of the quarry, protected from future disturbance. They will be fenced to prevent livestock (cattle) intrusion.

The test plots will be established using the same procedure as outlined in Utah Marblehead's December 4, 1985 letter to the Division. Please use all the species described in that letter on the five plots. On the individual species plot and control plot, please add bottlebrush squirrel tail (*Sitanion hystrix*) and crested wheatgrass (*Agropyron cristatum*). Mr. Mel Coonrod, of B & R Reclamation, suggested experimenting with the crested wheatgrass. Please ask the contractor to provide certified seed labels for the seed to be applied to these test plots. The certified labels should be provided by the seed supplier.

We agreed that 6-8 inches of topsoil would be removed from the plot site, or topsoil would be removed down to the parent rock material if 6-8 inches of topsoil is not available. After topsoil removal, 6-8 inches of fines or waste material, from the quarry site, will be applied as planting medium.

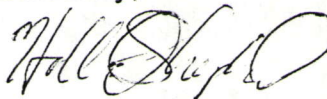
I spoke with Mr. Coonrod about the time for planting. We agreed this fall of '89 would be the best time, preferably in late October or early November. This will best duplicate the time of planting for final reclamation.

Page 2
Mr. Philip Raines
Marblehead Lime Company
M/045/003
February 22, 1989

I would like to be present at the time of seeding and the addition of soil amendments. Please contact me when you have a good idea of the time frame, so that I might work it into my schedule.

Thank you for your time.

Sincerely,

A handwritten signature in cursive script, appearing to read "H. Shepherd".

Holland Shepherd
Reclamation Soils Specialist

jb
cc: Mel Coonrod, B & R Reclamation Specialists
L. Braxton
W. Hedberg
MN5/81-82